

ABSTRACT OF THE DISCLOSURE

A method of communicating in a wireless network with a wireless communicating device of a computer is disclosed. According to the method, a network-setting list is received by the wireless communicating device from the computer, with the network setting list having a list of service set identifiers (SSID). The wireless communicating device then locates a linking request based on an acceptable SSID that is found in the network setting list. Thereafter, the linking request is processed in the ad-hoc mode with a near-end device or in the infrastructure mode with a remote-end device, depending on whether the acceptable SSID is found in the network setting list.